

AMENDMENTS TO THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

Claim 1 (currently amended): A method of manufacturing a disc-shaped recording medium having a layer composed mainly of resin on a recording layer provided on a disc-shaped substrate, comprising the steps of irradiating~~characterized in that:~~

the layer composed mainly of the resin is ~~irradiated~~ with electron beams of which an acceleration voltage is equal to or higher than 20 kV and is equal to or lower than 100 kV, thereby curing at least the surface of the layer composed mainly of the resin.

Claim 2 (currently amended): A method of manufacturing a disc-shaped recording medium according to claim 1, further comprising the steps of ~~wherein~~ curing a surface layer formed on the layer composed mainly of the resin ~~is cured~~.

Claim 3 (original): A method of manufacturing a disc-shaped recording medium according to claim 2, wherein the surface layer is a lubricating layer.

Claim 4 (currently amended): A method of manufacturing a disc-shaped recording medium according to claim 1, ~~2 or 3, wherein~~ further comprising the steps of irradiating said disc-shaped substrate ~~is irradiated~~ with the electron beams while rotating said disc-shaped substrate.

Claim 5 (currently amended): A method of manufacturing a disc-shaped recording medium according to ~~any one of claims~~ claim 1 through 4, wherein an electron beam shield container rotatably accommodates said disc-shaped substrate, and further comprising the steps of replacing
an interior of said shield container ~~is replaced~~ with an inert gas atmosphere by introducing an inert gas into the interior of said shield container.

